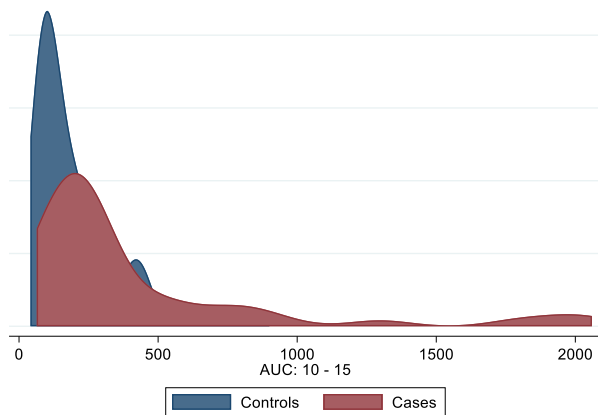
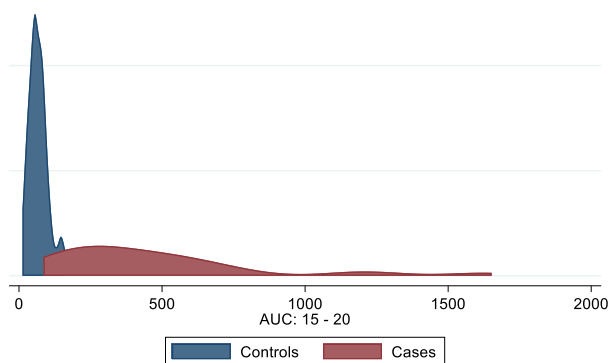


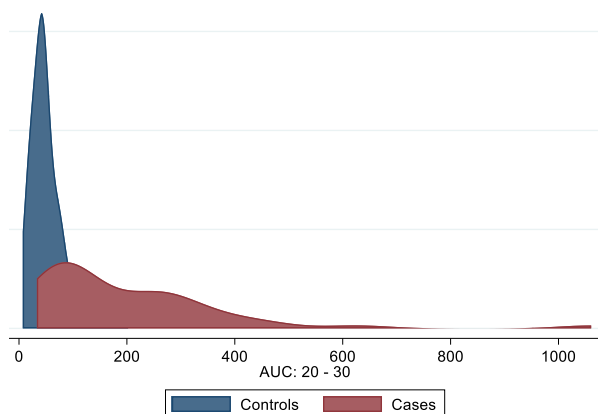
Figure S1 A-F: Distribution of AUC for frequencies 10 – 60 cpm for controls (controls) and women with endometriosis (cases)



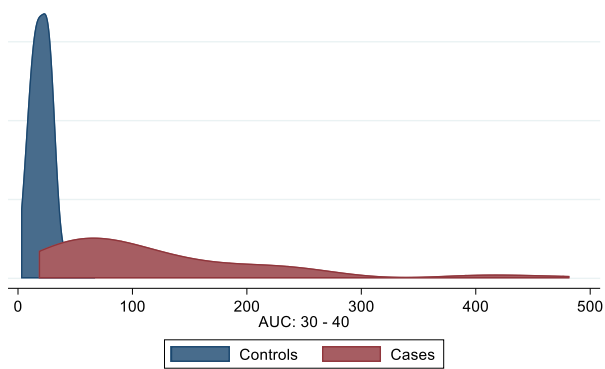
- A. Comparison of AUC difference at 10 -15cpm between symptomatic or asymptomatic healthy controls (Controls) and women with endometriosis (cases) using kernel density plots.



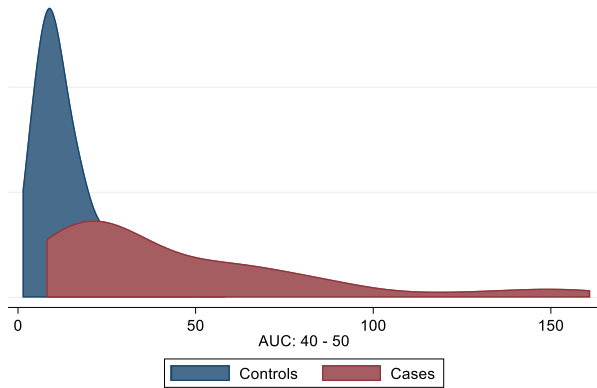
- B. Comparison of AUC difference at 15 -20 cpm between symptomatic or asymptomatic healthy controls (Controls) and women with endometriosis (cases) using kernel density plots



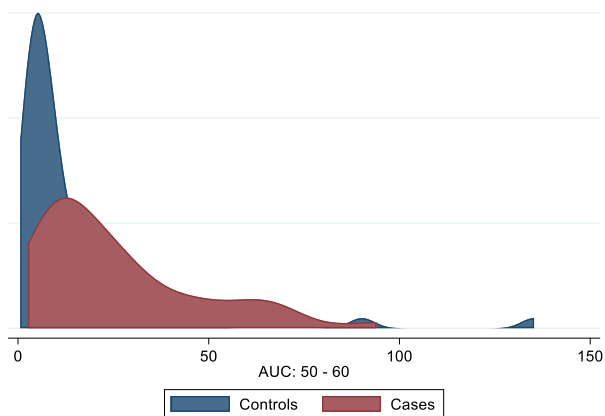
- C. Comparison of AUC difference at 20 -30 cpm between symptomatic or asymptomatic healthy controls (Controls) and women with endometriosis (cases) using kernel density plots.



D. Comparison of AUC difference at 30 -40 cpm between symptomatic or asymptomatic healthy controls (Controls) and women with endometriosis (cases) using kernel density plots.



E. Comparison of AUC difference at 40 -50 cpm between symptomatic or asymptomatic healthy controls (Controls) and women with endometriosis (cases) using kernel density plots.



F. Comparison of AUC difference at 50 -60 cpm between symptomatic or asymptomatic healthy controls (Controls) and women with endometriosis (cases) using kernel density plots.